ECS Configuration Change Request

1. Originator Randy Miller		2. Log Date 7/13/98	3. CCR #: 98-0801	4. REV: ~	5.Tel: x0400	6. Office : 2078

7. Title: Delivery of 4P1 fix for DPrep

8. Originator Signature	9. Date: 7/13/98	10. Class II	11. Type: CCR	12. Need Date: 7/13/98

13. Office Manager Signature	14. Date: 7/13/98	15. Date CCB Decision Needed: 7/13/98	16. Category of Change: Update Baseline	17. Priority: Emergency

18. Documentation/Drawings Impacted: None	19. Schedule Impact: None	20. CI(s) Affected: DPS

21. Release Affected: 4P1	22. Date due to Customer:7/16/98	23. Impl. Date: 7/13/98	24. Effectivity of Change:7/13/98	25. Est. Cost None

26. Source Reference: NCR ☒ Action Item☐ GSFC CCR ☐ Tech Ref:☐ Other:☐
16162 & 16161

27. Description of Change: (use additional Sheets as necessary)
Removed the setting of Analysis Short Name in ESDT Metadata from Am1 Ancillary Dprep. Fixed the fact that Class was set to "QASTATS" instead of 1. Added ParameterName to MeasuredParameter metadata group. Removed the setting of OrbitNumber.
Files Changed: /ecs/formal/PDPS/DPS/PRONG/src/PreProcess/DpPrAttitudeDataSet.C,
/ecs/formal/PDPS/DPS/PRONG/src/PreProcess/DpPrEphemerisDataSet.C

28. Proposed Solution: (use additional sheets if necessary)
Create a quick fix with the DPREP executables (EcDpPrAm1AncillaryDPREP, EcDpPrAm1FddAttitudeDPREP, EcDpPrAm1FddEphemerisDPREP) that were recompiled as result of the above change, and deliver this quick fix to the SMC and the VATC.

29. Alternate Solution: (use additional sheets if necessary)
Modify DPREP results by hand -- rejected as too labor intensive and prone to error for the SSI&T process at the sites.

30. Consequences if Change(s) are not approved: (use additional sheets if necessary)
DPREP output data cannot be inserted into the Data Server without modifications by hand.

31. Does Change Affect Any of the following (Please Explain on additional sheet):
Maintenance Training ☐ Performance ☐ Operation Training ☐ Safety ☐ Service ☐ Support ☐ Test ☒

32. Organization(s) Affected: Arch Off ☐ CM ☐ Clearcase Support Group ☒ Contracts ☐ ECS Chief Eng ☐
FOS ☐ M&O ☐ QO ☐ Rel Dev ☒ Procurement ☐ RTSC ☐ SDE ☐ Security ☐ Sys. Eng. ☐ Sys Verf Acpt ☒
☒ Other ☐   MRM

33. Site(s) Affected: EDF☐ Mini-DAAC☒ VATC ☒ EDC ☒ LaRC ☒ NSIDC ☒ SMC ☐ AK ☐ JPL ☐ EDC ☐ GSFC ☒
Other ☐

34. Board Comments: Ed Larson To provide Installation Instructions at July 14 IPT Meeting (3:00)	35. Work Assigned To:

36. Release Authorized	37. CM Verified/Date:

38. EDF/REL2 CCB Chair (Sign/Date): 7/13/98	39. Disposition: App __ A/C ☒ W __ Forward ECS __ Forward ESDIS ERB __	40. ESDIS ERB Concurrence:

41. ECS CCB Chair (Sign/Date):	42. Disposition: App __ A/C __ W __	43. CCR Closed Date:

CM01JL98

ORIGINAL